EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4092	((252/70) or (252/71) or (252/73) or (252/77)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 19:48
S159	31516	((propylbenzene or "n-propylbenzene" or propyl $benzene) or (toluene) or (ethylbenzene or ethyl$benzene) or (butylbenzene or butyl $benzene or "n-butylbenzene")).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 13:30
S160	31516	((propylbenzene or "n-propylbenzene" or propyl $benzene) or (toluene) or (ethylbenzene or ethyl$benzene) or (butylbenzene or butyl $benzene or "n-butylbenzene")).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:30
S161	6317	(coolant or antifreeze or anti $freeze or (heat adj (transport or transfer))) and ((three adj component) or ternary or ternary or multinary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:30
S162	102	S160 and S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:30
S163	1584	((butylbenzene and toluene) or (toluene and propylbenzene) or (ethylbenzene and propylbenzene) or (toluene and ethylbenzene) or (butylbenzene and propylbenzene)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:57
S164	27913	((butylbenzene and toluene) or (toluene and propylbenzene) or (ethylbenzene and propylbenzene) or (toluene and ethylbenzene) or (butylbenzene and propylbenzene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:57
S165	320	S164 and S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:57

S166	22611	(coolant or antifreeze or anti $freeze or (heat adj (transport or transfer))) and ((three adj component) or terniary or ternary or multinary or binary or (two adj component))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:58
S167	501	S164 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:58
S168	3	S167 and (cloud adj point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:58
S169	493	S167 and (vapor pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:59
S170	76	S167 and (vapor adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 13:59
S204	1	"6086782".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:03
S205	108376	(toluene and xylene) with (solvent or coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:08
S206	16	(toluene and xylene) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:08
S207	2	(toluene and ethylbenzene) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:13
S208	0	(toluene and propylbenzene) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:13
S209	0	(toluene and propyl$benzene) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:13
S210	0	(toluene and butylbenzene) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:14
S211	0	(toluene and $butylbenzene) with (coolant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:14
S212	5	(toluene and $butylbenzene) with (heat)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:14
S213	6	(toluene and $butylbenzene) with (heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:14

S214	1318	(toluene and $butylbenzene) with (coolant or solvent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:15
S215	0	(toluene and $butylbenzene) with (coolant or antifreeze)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:15
S216	148	(toluene and $butylbenzene) with (alkylbenzene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:15
S217	8	S216 and (heat adj transfer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:15
S218	5125	(mixture or combination or ternary or trinary or binary or multinary) with (alkyl$benzene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:16
S219	804	S218 and (alkyl$benzene with (methyl or propyl or butyl or toluene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:17
S220	85	S219 and (alkyl$benzene with (ethylbenzene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:17
S221	5146	(mixture or combination or ternary or trinary or binary or multinary or azeotrope or azeotropic) with (alkyl$benzene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:35
S222	806	S221 and (alkyl$benzene with (methyl or propyl or butyl or toluene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:35

S223	85	S222 and (alkyl$benzene with (ethylbenzene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:36
S224	0	"EP 0007126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:53
S225	0	"EP 20007126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:54
S226	0	"EP 200007126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:54
S227	0	"EP 07126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:54
S228	0	"EP 007126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:54
S229	0	"EP 200007126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:54
S230	0	"EP 2000007126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 15:54
S231	6	("3683018" | "6086782").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 10:35

S232	13	("3597355" | "3695056" | "4046533" | "4829897" | "4975215" | "5259198" | "5305825" | "5311927" | "5340493" | "5368765").PN. OR ("6086782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:36
S233	5938	(alkylbenzene) and ((heat adj transfer) or (working adj fluid) or lubricant or (heat adj transport) or (coolant) or (refrigerant) or cryogen or antifreeze or anti $freeze)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:40
S234	606	S233 and (alkylbenzene with (toluene or cumene or xylene))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:41
S235	12	S233 and (alkylbenzene with (methylethylbenzene))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:41
S236	489	S234 and toluene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:43
S237	157	S234 and ethylbenzene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:43
S238	41	S237 and butylbenzene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:43
S239	1072	(alkylbenzene) and ((heat adj transfer))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:45
S240	141	S239 and ethylbenzene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:46
S241	0	S240 and touene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:46
S242	120	S240 and toluene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 10:46
S243	1072	(alkylbenzene) and ((heat adj transfer))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:16
S244	141	S243 and ethylbenzene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:16
S245	141	S244 and (propylbenzene or ethylbenzene or (propyl adj benzene) or (ethyl adj benzene))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:16
S246	120	S245 and toluene	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:16
S247	60	(alkylbenzene) and ((heat adj transfer))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:28
S248	5	S247 and (ethylbenzene or propylbenzene or butylbenzene)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:28
S249	55	S247 not S248	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:32

S250	2	"WO 9708116"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:45
S251	14	("3683018" | "3597355" | "3941706" | "5847246").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/05/13 13:47
S252	13	("3597355" | "3695056" | "3856492" | "5259198" | "5305825" | "5311927" | "5512084").PN. OR ("5847246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:47
S253	5	("3597358" | "3786106").PN. OR ("3941706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:53
S254	2	("3597355").URPN.	USPAT	OR	ON	2010/05/13 13:54
S255	4116	(aromatic with benzene) and ((heat adj transfer))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 13:54
S256	4172	(aromatic with benzene) and ((heat adj transfer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:55
S257	3413	S256 and (toluene or cumene or xylene or butylbenzene or propylbenzene or ethylbenzene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:55
S258	2557	S256 and toluene and (cumene or xylene or butylbenzene or propylbenzene or ethylbenzene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:55
S259	751	S256 and toluene and (cumene or xylene)and (butylbenzene or propylbenzene or ethylbenzene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:56
S260	751	S256 and toluene and (cumene or xylene) and (butylbenzene or propylbenzene or ethylbenzene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:56
S261	115	S256 and toluene and (cumene or xylene) and (butylbenzene) and (propylbenzene or ethylbenzene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:57
S262	72	S261 and (benzene with (mixture or blend or binary or trinary or quaternary or multinary or azeotrope or azeotropic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 13:57
S263	61027	(aromatic with benzene) and ((lubricant or coolant or cooling))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:05
S264	21911	(aromatic with benzene) and ((lubricant or coolant))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:05
S265	135	S264 and toluene and (cumene or xylene) and (butylbenzene) and (propylbenzene or ethylbenzene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:05

S266	48	S262 and (aromatic with (mixture or blend or binary or trinary or quaternary or multinary or azeotrope or azeotropic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:05
S267	493	tetrahydronaphthalene and butylbenzene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:38
S268	167	tetrahydronaphthalene with butylbenzene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:38
S269	7	S268 and (heat adj transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:38
S270	17	S267 and (heat adj transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:38
S271	2	S267 and (coolant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:40
S272	3	S267 and (thermal with fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:41
S273	1	S267 and (working adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:42
S274	47	S267 and (lubricant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:42
S275	3	S267 and (antifreeze)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:44
S276	0	S267 and (thermal adj transport)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:45
S277	2	S267 and (thermal adj transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:45
S278	0	S267 and (heat adj transport)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 14:46

| S279 | 487 | S267 and (blend or mixture or binary or ternary or quaternary or multinary or azeotrope or azeotropic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/13 14:46 |
| S280 | 116 | S267 and (butylbenzene with (blend or mixture or binary or ternary or quaternary or multinary or azeotrope or azeotropic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/05/13 14:47 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S171	42	((heat adj (transfer or pump or sink or well or transport)) and (($2propyl$1benzene and toluene and ethyle$1benzene) or ("n-propylbenzene/toluene/ ethylbenzene") or (toluene with (benzene or (alkyl adj benzene))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:45
S172	36	((heat adj (transfer or pump or sink or well or transport)) and (($2propyl$1benzene and toluene and ethyle$1benzene) or ("n-propylbenzene/toluene/ ethylbenzene") or (toluene with (benzene or (alkyl adj benzene)))) and (fluid or liquid or solution)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:45
S173	37	((heat adj (transfer or pump or sink or well or transport)) and (($2propyl$1benzene and toluene and ethyl$1benzene) or ("n-propylbenzene/toluene/ ethylbenzene") or (toluene with (benzene or (alkyl adj benzene)))) and (fluid or liquid or solution)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:50
S174	1	S173 not S172	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:50
S175	37	((heat adj (transfer or pump or sink or well or transport)) and ((ethylbenzene and ($2propylbenzene or propylbenzene) and ($2butylbenzene or butylbenzene)) or ("ethylbenzene/n-propylbenzene/n-butylbenzene") or (toluene with (benzene or (alkyl adj benzene)))) and (fluid or liquid or solution)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:52
S176	0	S175 not S173	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:52

S177	53	((antifreeze or coolant or (heat adj (transfer or pump or sink or well or transport))) and ((ethylbenzene and ($2propylbenzene or propylbenzene) and ($2butylbenzene or butylbenzene)) or ("ethylbenzene/n-propylbenzene/n-butylbenzene") or (toluene with (benzene or (alkyl adj benzene)))) and (fluid or liquid or solution)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:53
S178	16	S177 not S173	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:53
S179	53	((antifreeze or coolant or (heat adj (transfer or pump or sink or well or transport))) and ((toluene and ($2propylbenzene or propylbenzene) and ($2butylbenzene or butylbenzene)) or ("n-propylbenzene/n-butylbenzene/toluene") or (toluene with (benzene or (alkyl adj benzene)))) and (fluid or liquid or solution)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:57
S180	16	S179 not S173	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:57
S181	0	S179 not S177	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:57
S182	53	((antifreeze or coolant or (heat adj (transfer or pump or sink or well or transport))) and ((toluene and (ethylbenzene) and ($2butylbenzene or butylbenzene)) or ("ethylbenzene/toluene/n-butylbenzene") or (toluene with (benzene or (alkyl adj benzene)))) and (fluid or liquid or solution)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:58
S183	0	S182 not S179	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:58
S184	2581	(propylbenzene or "n-propylbenzene" or propyl $benzene) and (toluene) and (ethylbenzene or ethyl $benzene)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 12:59
S185	119	((propylbenzene or "n-propylbenzene" or propyl $benzene) and (toluene) and (ethylbenzene or ethyl $benzene)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:00

S186	15	S185 and (coolant or antifreeze or anti$freeze or (heat adj (transport or transfer)))	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:00
S187	5817	(coolant or antifreeze or anti$freeze or (heat adj (transport or transfer))) and ((three adj component) or terniary or ternary or multinary)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:01
S188	3	S187 and S185	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:01
S189	31735	((propylbenzene or "n-propylbenzene" or propyl$benzene) or (toluene or (ethylbenzene or ethyl$benzene) or (butylbenzene or butyl$benzene or "n-butylbenzene")).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:03
S190	102	S189 and S187	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:03
S191	5	S190 and (cloud adj point)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:03
S192	98	S190 and (vapor adk pressure)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:05
S193	23	S190 and (vapor adj pressure)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:05
S194	4	S190 not S192	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:06
S195	79	S190 not S193	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:07
S196	77	S195 not S191	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:07
S197	17616	(coolant or antifreeze or anti$freeze or (heat adj (transport or transfer))) and ((two adj component) or binary)	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:31
S198	160	S197 and S189	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:31
S199	150	S198 and ((cloud adj point) or (vapor pressure))	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:32
S200	10	S198 not S199	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:37
S201	3	S197 and ((alkyl$benzene or (alkyl adj benzene) or (alkyl with benzene) or "alkyl-benzene") and ("polyalkyl-benzene" or (polyalkyl adj benzene) or (polyalkyl with benzene)))	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:39
S202	1601	((butylbenzene and toluene) or (toluene and propylbenzene) or (ethylbenzene and propylbenzene) or (toluene and ethylbenzene) or (butylbenzene and propylbenzene)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/12 13:44

S203	15	S202 and (coolant or antifreeze or (heat adj (transfer or transport))).clm.	US-PGPUB; USPAT; UPAD	OR		ON	2010/05/12 13:44

5/19/2010 7:49:45 PM
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